

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((MARTIN) near2 (AGAN)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/04 12:02
S2	632	348/362.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:07
S3	0	348/362.cds. and integration time near2 imager near5 CMOS same global same mechanical shutter same rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:09
S4	1	348/362.cds. and integration time same imager same CMOS same global same mechanical shutter same rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:09
S5	1	integration time same imager same CMOS same global same mechanical shutter same rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:10
S6	1	integration time same imager same CMOS same global same shutter same rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:10
S7	1	integration time same CMOS same global same shutter same rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:10
S8	2	integration time and CMOS and global and shutter and rolling readout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:10

S9	2	integration (period or time) and CMOS and global and shutter and rolling readout	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:14
S10	2	integration and CMOS and global and shutter and rolling readout	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:14
S11	221	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/04 12:15
S13	2	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (open\$4 near5 mechanical shutter)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:16
S14	6	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (open\$4 near5 shutter)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:16
S15	60	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (shutter)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:17
S16	2	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (shutter) and reset near5 photoconversion near5 integration	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:18
S17	59	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (shutter) and reset	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:19
S18	52	pixel sensor cell near5 (image sensor or CMOS or CCD or Imager) and (shutter) and reset and accumulat\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:21

S19	18970	integration period or integration time	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:21
S20	18970	(integration period or integration time)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:22
S21	3351	(integration period or integration time) and CMOS	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:22
S22	1063	(integration period or integration time) and CMOS and Shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:22
S23	411	(integration period or integration time) near5 Shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:23
S24	71	charge collection near5 floating diffusion	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S25	46	(charge collection near5 floating diffusion) and CMOS image sensor	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S26	40	(charge collection near5 floating diffusion) and CMOS image sensor and pixel sensor	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:23
S27	0	(charge collection near5 floating diffusion) and CMOS image sensor and pixel sensor and reset ans transfer	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:23

S28	39	(charge collection near5 floating diffusion) and CMOS image sensor and pixel sensor and reset and transfer	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:23
S29	2	"7253392".pn.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:42
S30	14	("20040089883" "5128735" "5313080" "5625210" "6040593" "6140630" "6204524" "6310366" "6326652" "6333205" "6376868" "6566697" "6809309" "6835590").PN. OR ("7253392").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/04 14:06
S31	1449	348/308.cds.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 12:56
S32	3	"20020021364"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:12
S33	91	348/308.cds. and mechanical same shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:18
S34	0	simultaneous\$1 adj4 reset\$4 adj4 pixel adj4 array	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:19
S35	1	simultaneous\$1 adj4 reset\$4 adj4 pixel adj4 array	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:19

S36	10	simultaneous\$3 adj4 reset\$4 adj4 pixel adj4 array	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:20
S37	66	("4471228" "4597012" "4937674" "4945418" "5262871").PN. OR ("5541654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 13:22
S38	373	reset\$4 adj4 pixel adj4 array	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:24
S39	204	reset\$4 adj4 pixel adj4 array and simultaneous\$3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:25
S40	40	reset\$4 adj4 pixel adj4 array same simultaneous\$3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:25
S41	70	(reset\$4 adj4 pixel adj4 array) same (simultaneous\$3 or global\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:31
S42	23	(reset\$4 adj4 pixel adj4 array) same (simultaneous\$3 or global\$3) and mechanical and shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:32
S43	1563	(simultaneous\$3 or global\$3) same mechanical same shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:41
S44	16	S43 and S38	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:41

S45	3	timing control same (global\$4 or simultaneous\$4) same reset \$4 same mechanical and shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:44
S46	0	rolling out same mechanical same shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:46
S47	10	rolling adj4 read\$4 same mechanical same shutter	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 13:46
S48	1	2004/0196398	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 15:56
S49	3	"20040196398"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 15:56
S50	35	("20040227831" "4973833" "5235197" "5241575" "5289286" "6133563" "6323479" "6355965" "6734907" "6831691" "6836291" "6867409" "6958775" "6967682" "6999122" "7009649" "7045753").FN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:17
S51	17	(simultaneous\$3 or global\$3) same mechanical same shutter and (348/308.ccls.)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:25
S52	281	Eric adj2 Fossum	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:29

S53	124	Eric adj2 Fossum and (global\$4 or simultaneous\$3) near3 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:31
S54	0	(Eric adj2 Fossum).in. and (global\$4 or simultaneous\$3) near3 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:32
S55	0	(Eric adj2 Fossum).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:32
S56	205	(Eric near2 Fossum).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:32
S57	35	(Eric near2 Fossum).in. and (global\$4 or simultaneous\$3) near3 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:32
S58	28	"5614744" "5912483" "6051447" "6146939" "6150683" "6232626" "6339248" "6352869" "6392263" "6545302" "665846" "6670990" "6677676").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:43
S59	5	"6542194"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:48
S60	4	S58 and reset near3 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:54
S61	4	S58 and reset\$4 near3 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:54

S62	5	S58 and reset\$4 near3 (pixel or array)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:54
S63	2	"20070145447"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 17:03
S64	1	2004/0196398	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 17:04
S65	3	"20040196398"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 17:04
S66	6833	mechanical\$3 adj4 shutter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:01
S67	200	(simultaneous\$3 adj4 pixel\$3) near5 reset\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:02
S68	86	(simultaneous\$3 adj4 pixel\$3) near5 reset\$4 and CMOS	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:02
S69	4115	(global or simultaneous\$3) adj4 reset	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:03
S70	51	S66 and S69	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:03
S71	86	(simultaneous\$3 adj4 pixel\$3) near5 reset\$4 and (CMOS or Complementary Metal Oxide Semiconductor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 13:45
S72	1	"5767904".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:50
S73	1	"4686572".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:51
S74	1	"5128767".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:51
S75	1	"6542194".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:51
S76	4	S72 or S73 or S74 or S75	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:51

S77	160	(simultaneous\$3 or global) same reset\$ near3 (photoconversion or photo conversion or photodiode or pixel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:53
S78	138	(simultaneous\$3 or global) same reset\$ near3 (photoconversion or photo conversion or photodiode or pixel) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:53
S79	26	(simultaneous\$3 or global) same reset\$ near3 (photoconversion or photo conversion or photodiode or pixel) same CMOS	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:53
S80	26	(simultaneous\$3 or global) same reset\$ near3 (photoconversion or photo conversion or photodiode or pixel) and CMOS and (rolling shutter or focal plane shutter or mechanical shutter)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:55
S81	9	rolling readout and (mechanical shutter or global shutter) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 15:59
S82	19	("4984088" "5101270" "5247367" "5262871" "5303052" "5341220" "5345266" "5410348" "5541402" "5541654" "5835956" "6141048").PN. OR ("6515701").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:06
S83	16786	control\$5 same (integration or exposure)adj3 (time or period)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:12
S84	9	rolling readout and (mechanical shutter or global shutter)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:12
S85	1130	readout and (mechanical shutter or global shutter)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/01 16:12
S86	294	S83 and S85	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/01 16:13

S87	156	S83 and S85 and CMOS	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/01 16:13
S88	686	(simultaneous\$3 or global) and reset\$ near3 (photoconversion or photo conversion or photodiode or pixel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:13
S89	2274	(simultaneous\$3 or global) adj5 reset\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:13
S90	63	S89 and S85	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:14
S91	22	S89 and S87	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:14
S92	12	rolling readout	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:25
S93	1	"6784930"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/01 16:32
S94	899	CMOS same reset\$4 adj4 pixels	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 16:39
S95	6	CMOS same Global reset\$4 adj4 pixels	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 16:40
S96	49	("3836862" "4249122" "4463383" "4466018" "4585956" "4676761" "4794247" "5043820" "5083016" "5296696" "5345266" "5471515" "5541402" "5576763" "5587596" "5608243" "5710446" "6054704" "6130423" "6157016" "6163023" "6166767" "RE34908").FN. OR ("6493030").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:53
S97	33356	(open\$3 and clos\$4) near5 shutter	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:55
S98	33275	(open\$3 and clos\$3) near5 shutter	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:55
S99	35	S98 and S89	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:56
S100	1	10/662445	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:58

S101	1	10/662445 and simultaneous \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 16:58
S102	50	global adj3 reset same CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:24
S103	50	global\$4 adj3 reset\$4 same CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:24
S104	44	"6,084,229"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:25
S105	28	"6,084,229" and (global\$4 or simultaneous\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:26
S106	10	"6,084,229" and (global\$4 or simultaneous\$4) adj3 reset\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:26
S107	1	"6084229".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:28
S108	1	"6084229".pn. and reset\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:28
S109	20	("5296696" "5471515" "5493423" "5528643" "5665959").PN. OR ("6084229").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:29
S110	6891	(global\$4 or simultaneous\$4) adj3 reset\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:31
S111	1401	(global\$4 or simultaneous\$4) adj3 reset\$4 and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:31
S112	1401	S111 and @pd<="20030916"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:31
S113	563	S111 and @pd<="20030916"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:32
S114	1425	Global reset	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:46
S115	44	Global reset same CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 14:46
S116	83	Global reset\$4 same (CMOS or imag\$4 adj2 sens\$4 or CCD or imager)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:05
S117	85	Global\$4 reset\$4 same (CMOS or imag\$4 adj2 sens\$4 or CCD or imager)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:05
S118	345	Global\$4 adj2 (reset\$4 or shutter) same (CMOS or imag\$4 adj2 sens\$4 or CCD or imager)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:16
S119	345	(Global\$4 or simultaneous\$3) adj2 (reset\$4 or shutter) same (CMOS or imag\$4 adj2 sens\$4 or CCD or imager)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:17
S120	17	(Global\$4 or simultaneous\$3) adj2 (reset\$4 or shutter) same (CMOS or imag\$4 adj2 sens\$4 or CCD or imager) and @pd<="20030916"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:17

S121	21	((Global\$4 or simultaneous\$3) adj3 (reset\$4 or shutter) same (blur\$4 or (fast adj4 mov\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:43
S122	1	"6005619".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 15:57
S123	1	"20040081446"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 16:16
S124	1	"20020030152"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/02 18:43

4/ 3/ 2009 3:39:59 PM

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